



23 Programs - 5 Career Pathways

“

Turning Career Dreams



into Working Realities.

”

WWW.SNOISLETECH.COM
425.348.2220

Why Sno-Isle TECH?

- Students who complete a rigorous academic core coupled with a career concentration have test scores that equal or exceed “college prep” students.
(Southern Regional Education Board, “Facts About High School Career/Technical Studies.”)
- Many of our programs offer cross-crediting and dual-crediting opportunities so YOU get a head start on further education or training while finishing your high school credit requirements.
- There is no cost to attend Sno-Isle TECH. (Lab fees may apply and vary by program)
- Transportation is FREE. (Provided by your sending school)

High School Equivalency Credits

Equivalency credits in core subjects such as English, Math and Science can be earned in over half of the programs at Sno-Isle TECH, allowing more flexibility for students to achieve their high school graduation requirements. A CTE-equivalent course must address the learning standards for both an academic core subject and a CTE course. Please check the “Equivalency Credit Information” sheet (under “Resources” on our website snoisletech.com) to see if your chosen program offers Equivalency Credits.

Start earning college credits now with CTE Dual College Credits!

Sno-Isle TECH helps students get an incredible head start on their chosen career with hundreds of CTE Dual credits earned each year at numerous colleges and technical institutions. Many of our programs offer college credits through articulation agreements with our partner colleges. Some of our partners include:

- Bellevue College
- Cascadia College
- Edmonds Community College
- Everett Community College
- Lake Washington Institute of Technology
- Shoreline Community College

College in the High School

A couple of our courses offer college credits in the form of College in the High School through EvCC. This is a low cost way for students to earn college credits during their high school career.”

Course Hours

AM Session: 7:55 AM – 10:25 AM
PM Session: 11:10 AM – 1:40 PM

Brochure Key



class has lab fee



class offers college credit



class offers industry certification



class offers HS equivalency credit
(check with your district for equivalency acceptance)



competency based test required for additional college credit



Science, Technology, Engineering, and Mathematics

Table of Contents

INFORMATION TECHNOLOGY..... 4

Computers, Servers & Networking.....	4
Video Game Design	4
Electronics Engineering Technology	5
Animation	5

SCIENCE & HEALTH..... 6

Dental Assisting	6
Medical Assisting	6
Pharmacy Tech.....	6
Veterinary Assisting.....	7
Nursing Assistant.....	7

BUSINESS & MARKETING..... 8

Culinary Arts Service & Production	8
Culinary Arts Baking & Pastry	8
Cosmetology 1 & EvCC Cosmetology.....	9
Fashion and Merchandising.....	9

HUMAN SERVICES..... 10

Translation and Interpretation	10
Fire Service Technology	10
Criminal Justice	11

TRADE & INDUSTRY..... 12

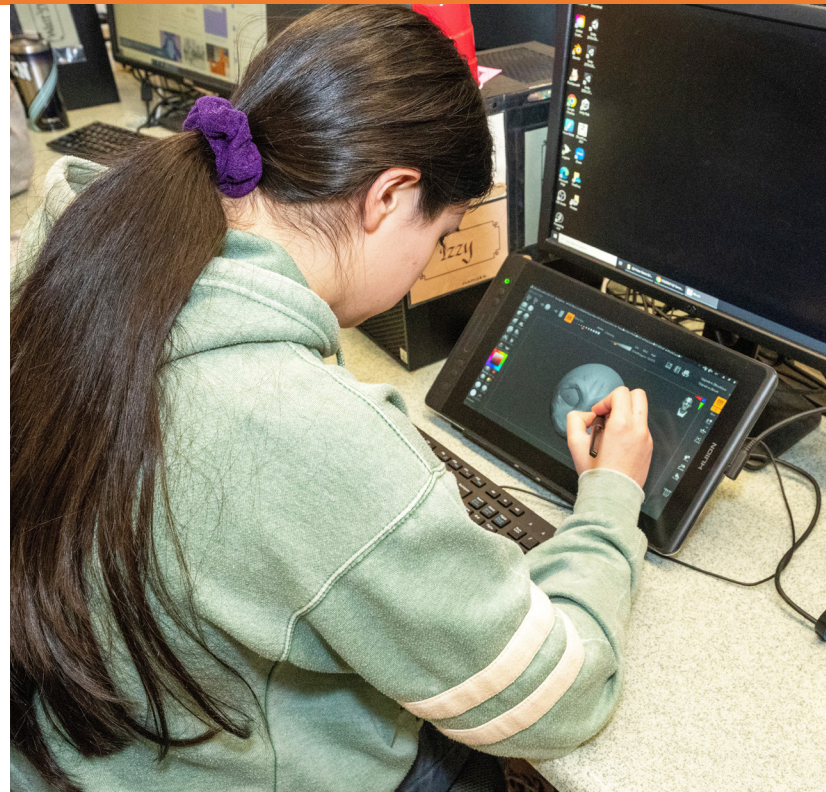
Aerospace Manufacturing & Maintenance Technology	12
Automotive Technology	12
Construction Trades	13
Auto Body/Collision Repair	13
Diesel Power Technology.....	14
Advanced Manufacturing.....	14
Welding & Metal Fabrication	14

INFORMATION TECHNOLOGY

Computers, Servers & Networking

IT is one of the fastest growing industries in the world. Are you interested in a challenging, dynamic career? Apply for CSN. Students work in an up-to-date lab setting, learning with a hands-on, problem-based approach. We learn to troubleshoot computers and networks, learn and develop for the Internet of Things, Raspberry Pi, and cloud computing. Successful students earn on the job skills, CompTia certifications, English equivalency credit, and skills that last a lifetime.

KEYS TO SUCCESS: Ability to read and follow written directions, interest in IT, problem solving skills, strong work ethic, ability to work well in teams.



Video Game Design

Prerequisite: Successful completion of Algebra 1. Students learn to design and create video games using trigonometry and higher math, computer programming in C#, and 2D computer animation. This course prepares students with skills necessary for the video game industry's biggest needs: qualified video game designers and programmers. Students work toward industry certifications such as Unity Certified Developer. This is a math intensive program. Successful students can earn an English and an Algebra 2 or Geometry equivalency credit.

KEYS TO SUCCESS: Ability to work in teams, time management for projects, motivation. Computer classes suggested, but not necessary.



Animation

Animation is an ever-expanding occupation marked by originality, hard work and a love of the job. Successful animators are capable of an impressive income and, more importantly, enjoying what they do. The primary goal of this course is to build the foundation necessary for students who want careers in animation for video game art or animation for film. Many topics are covered, including portfolio development, manual and 3D modeling, project management, storyboarding, rendering, and animation shorts, among others. Students can earn Fine Arts and Geometry equivalency credit.

KEY TO SUCCESS: Comfortable with group collaboration but also works well individually. Successful completion of Drawing Art or Digital Design are a plus, but not required!



Electronics Engineering Technology

Prerequisite: Successful completion of Algebra 1. Electronics - The technology that puts the E in Everything! Love projects? You will create at least two major projects focusing on understanding systems and troubleshooting. This is a hands-on, applications based class. Learn about components, circuit design and programming. An opportunity to build an electric guitar and solar panel is available to the motivated student. Use of test equipment and hand tools is emphasized. Successful students earn college credits in Engineering Technology. This is a math intensive program. Students can earn a Math equivalency credit.

KEYS TO SUCCESS: Enjoy working with your hands & problem solving; self-starter.



Dental Assisting

Prerequisite: Successful completion of Biology and Health.

Be a professional right out of high school! Dental Assisting is a blend of health, science, and people skills. Gain experience in skills such as teamwork, communication, and technical skills for your transition into a dental profession. Includes pre-clinical and clinical sciences, OSHA safety standards, along with blood-borne pathogen training, which assist in qualification for state registration as a Dental Assistant. Entry level employment opportunities are available in the Puget Sound area. Continue your education to become a Dental Hygienist or a Dentist!

KEYS TO SUCCESS: Teamwork, respect, accountability, attendance, organization. **A grade of 80% or better is required by end of 1st semester to remain in program for 2nd semester.**



Pharmacy Tech

Start preparing to be a Pharmacy Technician today! This program will go over all the details needed to be successful in the field, while preparing you to take the state exam to achieve your Pharmacy Technician Certification. Students in this program will complete in class labs, assignments, and a built-in apprenticeship! Students will learn workplace skills, pharmacy compliance laws, confidentiality, how to classify various pharmaceutical drugs, interpret & process prescriptions, and pharmacy calculations (dilutions, dosages, and conversions). Due to the apprenticeship and testing requirements, this program is specific to seniors who will be turning 18 on or before August 31st the summer after program completion.

KEYS TO SUCCESS: Strong math skills, critical thinker, comfortable working in a fast-paced environment, strong communication skills

Medical Assisting

Prerequisite: Successful completion of Biology and Health.

This course will help jumpstart college or a career in the medical field. Learn the language of health care professionals. Take blood pressure, temperature, pulse, respiration, height, and weight. Perform vision screening, surgical scrub, CPR, and First-Aid, and learn office skills and medical instruments. Participate in Spring internships at a health care facility.

KEYS TO SUCCESS: At least high school reading level due to college level text. **A grade of 80% or better is required by end of 1st semester to remain in program for 2nd semester.**



Veterinary Assisting

Prerequisite: Successful completion of Biology and Health.

Ideal program for students interested in a fast-paced, high intensity, animal-related career. Learn theory and skills needed to become a veterinary assistant. Investigate animal careers and advanced schooling options. Gain experience through classroom activities and daily handling of our resident animals, in a setting that models industry work sites. Use your knowledge and skill to complete a 100 hour internship at an animal care facility.

KEYS TO SUCCESS: Biology, Chemistry, math, and a strong work ethic. **A grade of 80% or better and instructor approval, is required by end of 1st semester to remain in program for 2nd semester.**



Nursing Assistant

Prerequisite: Successful completion of 2 semesters of Biology

and Health. Wondering if the world of healthcare is right for you? Take the first step by becoming a CNA. The successful student will complete the course with a Washington State Certification. Experience learning basic patient care in the classroom and lab and then give that care to patients in a patient care setting. You'll be immediately employable after certification; this is a high demand occupation.

KEYS TO SUCCESS: Strong work habits, good attendance, an empathetic person who enjoys caring for others! **A grade of 80% or better is required by end of 1st semester to be eligible for patient care.**



Culinary Arts Baking & Pastry

This program is designed to put the students in the shoes of a professional baker/pastry chef by producing the baked goods for our Culinary Arts Training Grounds Café, Le Bistro Restaurant, and catering events for the community. Students gain hands on experience building an extensive repertoire of pastries from pies to cakes to laminated pastries to breads. While students practice making pastries for real life deadlines in our outlets, they work together to improve their communication & collaboration skills. Students will also investigate the science behind baking and break down calculations needed for mathematical scenarios in the kitchen.

KEYS TO SUCCESS: Math & Science competency, excellent communication skills, positive attitude, ability to work under pressure & multi-task.



Culinary Arts Service & Production

Great restaurants are known for their chefs, and great chefs are known for their education. This program lets you experience working in a real restaurant—our own! This is a fast paced, hands-on class—with emphasis on contemporary culinary techniques, under the direction of a professional chef. Understand what makes good food great and what makes great food outstanding. Get a glimpse of the skills needed to manage a business. Discover the fun of making wonderful food, providing professional service, and learning valuable, marketable skills.

KEYS TO SUCCESS: Good math skills, strong work ethic, effective communication skills, ability to multi-task under pressure, dependable team player.



Fashion and Merchandising

The world of fashion is exciting, fast paced, and creative. Channel your sense of style and your business savvy into a career. This program surveys the fashion industry with emphasis in retail, wholesale, manufacturing, textiles and design. Seattle is fourth in the nation in the fashion industry, with a variety of careers available. We are home to Nordstrom, Tommy Bahama, Zulily, Amazon, Brooks Shoes, and more! Let us help you develop your talents from Designing a Line of Clothing, Visual Communication, Social Media & Marketing, E Commerce and Project Management/ Event Planning! You will gain practical knowledge and learn what it takes to succeed in the business of fashion.

KEYS TO SUCCESS: Interest in the fashion business; strong work ethic, team player, ability to multi-task, retail math skills.



Cosmetology 1 & EvCC Cosmetology

Cosmetology 1 is an introductory course offered at Sno-Isle TECH for 11th & 12th graders. Students will practice basic Cosmetology services such as basic hair care including but not limited to hair analysis, cutting and color, temporary hair removal, wet & thermal styling, basic skin and nail care, safety measures, and decontamination control under close supervision. Students practice on models, mannequins, and each other. Curriculum frameworks provided by EvCC, where students may have the opportunity to continue their training after completion of COS 1. EvCC Cosmetology is for 12th grade only first year students or 12th grade students who successfully completed Cosmetology 1 and takes place on the EvCC campus. See your counselor for more details.



HUMAN SERVICES



Translation and Interpretation

Prerequisite: Bilingual in English and another language (or 2 credits in a World Language), and 2 credits in ELA. Are you a bilingual student with an interest in helping others? Do you ever help interpret for friends or family? Have you ever considered earning a living by translating and interpreting in a Medical, Educational, or Legal setting? In this safe and supportive environment, learn how to accurately and professionally transfer communication from one language to another in written and verbal form. Finally, prepare for post-secondary schooling that leads to your Washington Certification Exam.

KEYS TO SUCCESS: listens attentively, communicates clearly, works well with and enjoys helping others.



Fire Service Technology

If you want to be a Structural or Wildland Firefighter as well as develop your self-confidence, leadership and teamwork, then register for Fire Service Technology. This program follows the I.F.S.T.A. (International Fire Service Training Association) Essentials Curriculum while teaching firefighting skills. Students will work in a classroom setting as well as outside in inclement weather completing field and drill activities. Successful students may earn college credit, HS equivalency credit for PE & Science.

KEYS TO SUCCESS: Good communication skills, positive attitude, and desire to work hard.



Criminal Justice

Students will have extensive exposure to the career opportunities within law enforcement. The class has numerous guest speakers, field trips, and a lethal force decision making simulator. Students receive professional training in handcuffing, weaponless defense scenarios, First Aid and CPR. Students accepted into this program must have personal integrity. Subject matter can be very intense, dealing with the complexity of morals, ethics, civil liberties, civil rights, cultural diversities, case law and current events. Disqualifiers for law enforcement employment include history of continual illegal drug use, felony or domestic violence convictions.

KEYS TO SUCCESS: Competency in English (writing and comprehension); willing attitude to master material and demonstrate physical skills; common sense and sound reasoning.



TRADE & INDUSTRY

Aerospace Manufacturing & Maintenance Technology

The program provides basic training in aircraft assembly and maintenance. A combination of textbook assignments, lectures, shop activities and teamwork incorporate the goal of preparing students for entry level training programs in local aerospace manufacturing companies and community/technical colleges. We focus on safety, tool identification and proper use, and technical skills - drilling, deburring, riveting and fastener installation on aluminum and titanium.

KEYS TO SUCCESS: The ability to read technical texts and service manuals. Basic math skills including decimals, fractions, percentages, and formulas. Work independently to complete projects. Solve problems, and complete project tasks.



Automotive Technology

The automotive industry is in crisis and the need for skilled employees is at an all-time high! This industry is actively recruiting skilled technicians, parts people, managers, and so much more. The complex technology in today's vehicles means that getting a solid foundation of how the systems work are extremely important for success. In our Auto Tech program, students will have the opportunity to learn shop safety, how various automotive systems work, basic electrical, and more, using an interactive web-based curriculum and ASE tasks and guidelines. Students will have the opportunity to work in a well-equipped full-sized shop housing 9 lifts, various pieces of specialized shop equipment, and ample room for projects. This is a technical, preparatory program and requires high-level skills to be successful. HS equivalency credits and college credits available.

KEYS TO SUCCESS: Be responsible for your learning; have high school level math, reading and writing skills. Professionalism, effective communication, self-motivation, and problem-solving skills.



Construction Trades

The construction industry is booming in the Pacific Northwest! There is a high demand for a skilled workforce in the construction field. The mission of the Construction Trades program at Sno-Isle TECH Skills Center is to prepare students to gain employment, apprenticeship, and/or acceptance to post-secondary education in the field of Construction Trades. Students have classroom and shop time every day and complete many hands-on projects, ranging from planter boxes to tiny homes.

KEYS TO SUCCESS: Strong work ethic, self-guidance and team collaboration, ability to follow multi-step directions, organizational and problem-solving skills. Math skills required for daily measurements and fractions.



Auto Body/Collision Repair

The program provides training in auto body work using a combination of textbook assignments, lectures, labs, demonstrations, and teamwork. Auto Body/Collision Repair focuses on safety, tool identification and proper use, vehicle construction, minor body repair, sanding, painting components and techniques, estimating damaged vehicles, welding and other technical skills. The program includes use of I-CAR professional training program and certification.

KEYS TO SUCCESS: Strong work ethic, understand and follow written and verbal instructions, critical thinking, self guidance and team collaboration.



Diesel Power Technology

The Diesel Power Technology program prepares students for an entry level position in the heavy duty industry. While working with actual trucks and equipment, students learn in 7 areas of study. With changes in environmental regulations and safety, there is an emphasis on technology and diagnostics. Students enjoy this hands-on learning environment.

KEYS TO SUCCESS: Strong work ethic, ability to understand and follow written and verbal instructions; basic math including fractions and decimals, critical thinking, self guidance and team collaboration. Organizational skills are also essential.



Advanced Manufacturing

Almost everything you own was made by machinists or with tools made by machinists. Machining students plan and make precision finished parts from raw material using lathes, mills, and CNC (computer numerical control) machines. This can be the beginning of a great career or a vital stepping-stone toward many college degree careers. For example, the best and highest-paid engineers have machining skills. College credits available as well as 3rd year Math & Science HS equivalency credits. AJAC Youth Apprenticeship available in this program, students can earn while they learn!

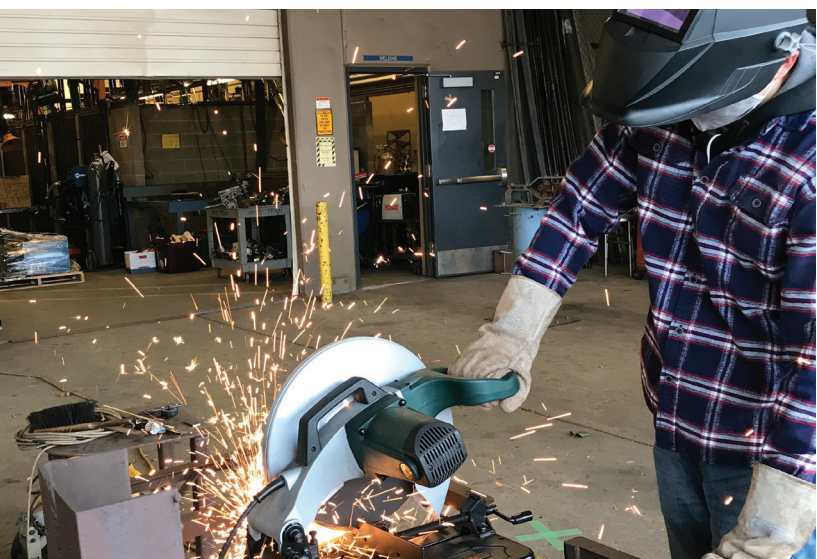
KEYS TO SUCCESS: Positive attitude, ability to listen and follow instructions, self-starter and team collaboration, strong math skills.



Welding & Metal Fabrication

This industry based shop environment is designed for the student who would like to receive a general metal working background as a foundation for continuing education or a living-wage career. Welding, fabrication and safety are taught with a blend of lecture, assignments and hands-on competencies that maintain the student's interest and foster a deeper appreciation of the trade. College credit available to successful students.

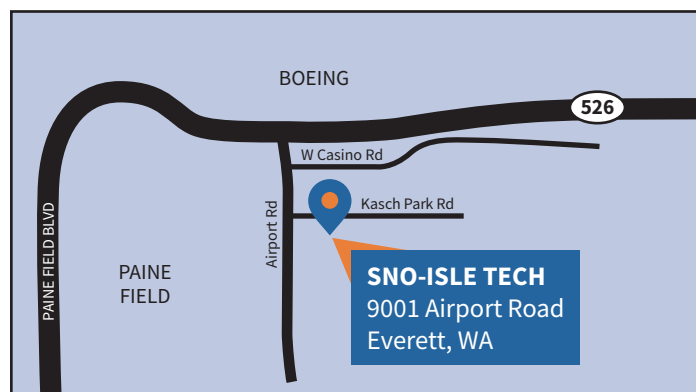
KEYS TO SUCCESS: Strong work ethic, positive attitude, understand and follow written and verbal instructions, basic math skills, motivated self-starter, work as a team member.



Visit our website for upcoming events, course details, FAQ's, Sno-Isle TECH calendar, and latest news. While at the site, be sure to listen to our Sno-Isle TECH students in a video highlighting our career and technical programs.

How to Apply

Are you currently a Sophomore or Junior that would like to apply for next fall? Check with your high school counselor to find out when applications will be available, or call 425-348-2220. Applications will be available online at : www.snoisletech.com. Once applications are open, click "Apply Now" on our website and follow the steps to complete your application. Be sure to check our program videos on our website, snoisletech.com, for an inside look from previous students!



Class Fees

Some classes have an annual lab fee, please refer to the program syllabus for the prices. If the fee is a hardship for you or your family, there is financial assistance available. Let us know if financial assistance is needed and we will help get that taken care of!

The following classes have an annual fee, prices will vary:

- Computers Servers & Networking
- Cosmetology 1
- Culinary Arts Baking & Pastry
- Culinary Arts Service & Production
- Diesel Power Tech

Additional fees, safety gear and uniforms may also be required. Fees are subject to change.



DON'T MISS OUT ON OUR SUMMER SCHOOL PROGRAM!

Sno-Isle TECH Summer School is available to any students in Snohomish County or South Island County that are entering 9th-12th grade! Our Summer School program allows you to get a first-hand experience on what our school offers! Students can earn 0.5 high school elective credits in a 3-week session.

Don't let this fun opportunity slip away!

**To sign up for the Summer School email list, go to our website:
www.snoisletech.com**

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[Sno-Isle TECH Skills Center](https://www.youtube.com/SnoIsleTECH)

Mukilteo School District does not discriminate in any programs or activities on the basis of sex, race, creed, religion, color, national origin, age, veteran or military status, sexual orientation, gender expression or identity, disability, or the use of trained dog guide or service animal and provides equal access to the Boy Scouts and other designated youth groups. The following employees have been designated to handle questions and complaints of alleged discrimination: Civil Rights Coordinator and Title IX Coordinator Simone Neal (425-356-1319), nealsr@mukilteo.wednet.edu, Section 504 Coordinator Lisa Pitsch (425-356-1277), pitschla@mukilteo.wednet.edu, and the ADA/Access Coordinator Karen Mooseker (425-356-1330), moosekerkw@mukilteo.wednet.edu. Address: 9401 Sharon Drive in Everett, WA. Inquiries regarding ADA/Access issues at Sno-Isle TECH Skills Center should be directed to Wes Allen, Director (425-348-2220) allenwr@mukilteo.wednet.edu. Address: 9001 Airport Road in Everett, WA 98204.